

TABLE 4B
CHANGE IN PERSONAL INCOME FOR THE U.S., BY MAJOR SOURCE AND EARNINGS BY INDUSTRY
(all values reported in thousands of constant 2009 dollars)

2009 \$

	2006- 2007	2007- 2008	2008- 2009	2009- 2010	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016
Income by place of residence										
Personal income (thousands of dollars)	338,906,600	131,041,649	-405,146,016	177,560,712	449,248,828	396,228,532	-18,972,047	486,245,358	624,873,584	177,330,282
Population (persons) 2/	-4,758,029	-6,328,185	2,875,096	-2,453,710	-5,070,243	-3,360,448	-1,830,561	-2,198,156	1,112,244	-1,131,245
Per capita personal income (dollars) 3/	743	45	-1,679	246	1,147	958	-351	1,220	1,638	243
Derivation of personal income										
Earnings by place of work	118,879,095	-48,469,652	-344,824,445	86,146,277	187,251,426	255,534,154	140,132,104	266,663,420	382,865,741	147,827,488
Less: Contributions for government social insurance 4/	16,212,619	-2,517,162	-23,276,009	3,591,491	-86,745,652	15,496,577	130,332,029	31,187,163	44,502,345	21,749,623
Employee and self-employed contributions to govnmnt social ins.	12,993,599	1,931,017	-10,340,694	23,449	-99,164,888	5,016,268	125,131,393	19,018,861	24,857,427	16,362,816
Employer contributions for government social insurance	3,219,020	-4,448,180	-12,935,315	3,568,041	12,419,237	10,480,309	5,200,636	12,168,302	19,644,918	5,386,807
Plus: Adjustment for residence 5/	-88,083	-27,255	371,721	-1,873	55,394	140,792	181,955	-245,475	-57,547	-144,297
Equals: Net earnings by place of residence	102,578,393	-45,979,745	-321,176,715	82,552,914	274,052,472	240,178,369	9,982,030	235,230,783	338,305,849	125,933,569
Plus: Dividends, interest, and rent 6/	161,078,097	1,399,407	-276,179,229	-44,362,516	195,652,490	192,625,725	-57,015,694	177,839,632	166,896,445	1,849,810
Plus: Personal current transfer receipts	75,250,110	175,621,988	192,209,927	139,370,315	-20,456,134	-36,575,562	28,061,616	73,174,942	119,671,290	49,546,903
Earnings by place of work (thousands of dollars)										
Components of earnings										
Wages and salaries	193,635,429	-57,460,449	-280,087,020	20,834,077	94,094,361	162,867,039	88,373,185	232,402,592	326,302,340	128,043,626
Supplements to wages and salaries	22,702,256	-2,628,838	-10,239,912	21,939,165	12,070,394	12,231,116	22,425,614	25,683,245	58,080,179	21,449,542
Employer contributions for employee pension and insurance funds 7/	19,483,236	1,819,341	2,695,404	18,371,123	-348,843	1,750,807	17,224,978	13,514,944	38,435,262	16,062,735
Employer contributions for government social insurance	3,219,020	-4,448,180	-12,935,315	3,568,041	12,419,237	10,480,309	5,200,636	12,168,302	19,644,918	5,386,807
Proprietors' income 8/	-97,458,589	11,619,635	-54,497,513	43,373,035	81,086,671	80,435,999	29,333,305	8,577,583	-1,516,779	-1,665,680
Farm proprietors' income	7,717,806	1,937,921	-13,188,762	10,259,866	26,162,863	-5,749,300	27,957,816	-21,350,494	-13,487,256	-19,621,322
Nonfarm proprietors' income	-105,176,395	9,681,714	-41,308,751	33,113,169	54,923,808	86,185,299	1,375,489	29,928,077	11,970,478	17,955,641
Earnings by industry										
Farm earnings	10,364,276	1,800,987	-13,265,052	8,413,703	24,311,026	-1,234,188	27,511,267	-21,123,930	-14,936,323	-17,848,056
Nonfarm earnings	108,514,819	-50,270,639	-331,559,393	77,732,575	162,940,400	256,768,342	112,620,837	287,787,350	397,802,064	165,675,545
Private nonfarm earnings	68,900,555	-79,721,910	-379,726,992	49,881,114	191,646,622	281,174,606	116,483,031	273,006,201	351,032,265	141,486,241
Forestry, fishing, and related activities	-1,093,736	-1,266,285	-205,680	2,965,785	-1,304,061	2,782,213	-59,848	1,097,620	1,823,954	1,295,463
Forestry and logging	-587,793	-572,580	-523,404	1,014,433	-562,987	645,791	-161,030	165,650	290,013	51,385
Fishing, hunting and trapping	-143,882	-179,734	-130,739	520,477	-203,717	279,926	-149,684	-24,295	87,163	88,887
Support activities for agriculture and forestry	-362,062	-513,972	448,462	1,430,875	-537,358	1,856,496	250,866	956,266	1,446,779	1,155,191
Mining, quarrying, and oil and gas extraction	-11,476,631	48,583,566	-60,205,305	16,686,912	32,710,586	14,236,794	8,244,889	13,627,370	-26,347,363	-33,336,603
Oil and gas extraction	-13,627,302	42,972,893	-51,826,059	13,883,274	22,611,771	9,925,266	8,313,671	9,707,317	-17,810,063	-21,597,926
Mining (except oil and gas)	-358,748	707,424	-1,296,761	821,615	3,071,459	-9,897	-1,647,108	-655,838	-386,196	-1,726,549
Support activities for mining	2,509,420	4,903,249	-7,082,485	1,982,022	7,027,356	4,321,424	1,578,325	4,575,891	-8,151,104	-10,012,128
Utilities	-1,313,768	5,743,072	-4,160,517	180,403	1,972,367	-3,360,920	1,685,631	2,822,582	1,663,879	3,058,400

2009 \$

	2006- 2007	2007- 2008	2008- 2009	2009- 2010	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016
Construction	-20,944,585	-49,267,855	-69,574,527	-26,059,436	-1,160,020	26,120,072	15,503,876	35,466,953	38,035,832	33,807,204
Construction of buildings	-10,237,198	-17,351,517	-20,477,910	-7,225,985	-1,328,444	7,089,346	3,696,206	9,857,680	10,886,958	10,179,387
Heavy and civil engineering construction	1,241,538	-1,775,977	-6,896,489	-2,725,189	614,258	3,589,509	1,666,571	4,589,138	3,878,850	1,636,399
Specialty trade contractors	-11,948,925	-30,140,361	-42,200,127	-16,108,262	-445,834	15,441,217	10,141,099	21,020,134	23,270,024	21,991,418
Manufacturing	-6,270,199	-34,568,569	-105,785,052	-3,802,865	26,475,639	19,000,299	-1,995,889	25,657,435	29,426,774	-6,065,703
Durable goods manufacturing	-5,218,586	-31,618,251	-81,662,201	130,082	19,990,165	15,783,502	1,025,067	12,616,332	20,235,258	-2,493,937
Wood product manufacturing	-2,383,993	-3,268,792	-4,711,920	-666,155	171,466	309,572	1,352,585	1,332,914	865,230	399,616
Nonmetallic mineral product manufacturing	-657,801	-2,583,668	-5,647,343	-1,025,170	-13,336	323,984	328,053	1,038,211	1,252,087	677,584
Primary metal manufacturing	-318,949	429,141	-9,747,493	1,122,216	3,245,384	355,516	-1,257,925	660,932	353,508	-1,655,569
Fabricated metal product manufacturing	805,729	-657,562	-13,769,572	-462,465	4,500,102	4,667,910	-231,829	3,012,830	1,579,988	-2,278,702
Machinery manufacturing	1,462,045	-925,050	-8,310,876	-1,448,935	4,521,850	2,650,363	1,277,014	2,277,747	1,669,349	-4,310,814
Computer and electronic product manufacturing	203,268	-8,388,739	-10,920,655	3,241,401	-94,853	2,570,401	-4,572,417	1,058,652	4,166,350	3,685,420
Electrical equipment, appliance, and component manufacturing	-617,915	-213,980	-2,297,851	207,165	680,253	599,821	322,749	46,128	882,186	16,436
Motor vehicles, bodies and trailers, and parts manufacturing	-5,228,854	-12,668,299	-16,083,354	966,794	4,515,755	3,392,901	988,237	2,622,058	4,421,534	1,753,423
Other transportation equipment manufacturing	2,523,574	-1,480,166	-1,735,968	96,761	3,148,843	1,173,856	1,357,747	-1,380,258	1,567,523	-1,187,155
Furniture and related product manufacturing	-815,898	-2,160,705	-4,968,801	-1,226,116	-173,799	-61,739	639,626	789,154	1,418,566	620,101
Miscellaneous manufacturing	-189,793	299,568	-3,468,366	-675,415	-511,500	-199,082	821,228	1,157,963	2,058,937	-214,276
Nondurable goods manufacturing	-1,051,613	-2,950,317	-24,122,851	-3,932,946	6,485,474	3,216,797	-3,020,955	13,041,104	9,191,516	-3,571,766
Food manufacturing	849,443	48,300	1,466,489	123,602	-1,323,745	2,068,078	254,321	3,985,442	1,992,952	1,916,674
Beverage and tobacco product manufacturing	360,993	857,554	-1,259,357	318,894	-724,160	701,033	-111,996	1,190,547	921,205	478,681
Textile mills	-778,195	-946,524	-1,489,349	97,726	-81,482	128,105	35,353	289,891	-172,952	-96,545
Textile product mills	59,363	-730,164	-873,987	-86,184	-169,120	198,376	-21,370	355,944	-125,358	48,024
Apparel manufacturing	-796,461	-488,685	-1,560,002	-173,878	-577,109	126,833	-212,391	-114,093	-273,582	-147,774
Leather and allied product manufacturing	-111,116	-96,494	-211,932	-43,928	10,925	77,677	115,480	-95,964	34,956	-38,108
Paper manufacturing	780,789	-2,043,036	291,070	-2,536,715	-255,452	-1,683,852	1,233,736	-334,163	461,711	-560,736
Printing and related support activities	-481,946	-2,343,802	-4,994,600	-1,446,752	-759,486	-889,789	-324,920	-67,375	179,524	-193,942
Petroleum and coal products manufacturing	-1,161,163	1,538,786	-4,919,820	133,637	5,964,664	5,857,346	-4,661,415	-539,793	1,095,480	-3,145,577
Chemical manufacturing	1,719,915	3,434,067	-5,767,309	-1,426,644	3,979,919	-3,925,300	-225,285	6,841,934	3,724,883	-2,584,609
Plastics and rubber products manufacturing	-1,493,234	-2,180,319	-4,804,055	1,107,295	420,519	558,290	897,533	1,528,733	1,352,696	752,145
Wholesale trade	18,469,916	-10,497,364	-33,137,315	-937,840	14,936,297	15,699,422	5,433,440	15,255,016	19,746,731	-4,934,425
Retail trade	-5,348,417	-39,143,806	-14,935,377	1,732,044	5,864,883	10,627,783	7,958,670	14,132,687	25,208,339	10,708,927
Motor vehicle and parts dealers	-1,930,731	-12,440,245	-10,841,140	4,478,739	3,707,374	4,500,159	4,031,368	4,243,162	5,949,099	3,582,436
Furniture and home furnishings stores	-1,061,683	-2,783,351	-3,229,060	-383,783	43,095	137,088	446,222	635,202	1,007,064	562,665
Electronics and appliance stores	172,983	-821,359	-2,604,663	1,134,421	1,302,915	-71,301	-1,290,751	-14,477	2,149,154	-757,149
Building material and garden equipment and supplies dealers	-1,979,038	-3,891,346	-3,412,256	-1,038,705	-509,733	354,081	1,328,819	899,540	1,506,890	1,558,589
Food and beverage stores	-1,112,398	-5,880,493	5,151,992	-446,824	-1,016,542	1,277,069	875,926	1,147,510	4,395,060	1,431,536
Health and personal care stores	1,083,241	-815,603	478,938	490,498	-291,894	676,635	897,807	126,550	1,040,542	1,296,324
Gasoline stations	-694,509	-2,749,285	446,995	502,669	-237,853	1,336,224	171,546	1,119,692	1,219,267	1,198,169
Clothing and clothing accessories stores	-12,366	-2,565,320	-2,982,286	456,263	-201,597	1,298,526	494,443	-8,302	434,906	-145,440
Sporting goods, hobby, musical instrument, and book stores	-374,433	-1,129,953	-306,877	-543,798	-455,002	-6,312	469,687	426,714	735,146	-431,950
General merchandise stores	514,524	-750,197	2,464,225	-2,624,467	1,688,513	-1,661,835	-850,718	1,259,671	2,619,351	580,983
Miscellaneous store retailers	-1,407,571	-3,047,138	-895,952	-507,082	364,637	790,518	202,347	1,112,961	1,195,288	25,356
Nonstore retailers	1,453,563	-2,269,516	794,709	214,113	1,470,970	1,996,931	1,181,974	3,184,465	2,956,571	1,807,409

2009 \$

	2006- 2007	2007- 2008	2008- 2009	2009- 2010	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016
Transportation and warehousing	6,718,030	-12,156,594	-14,605,378	2,669,340	16,821,889	11,701,218	9,014,865	16,268,489	18,706,088	12,278,563
Air transportation	3,252,372	-3,839,409	-3,626,173	1,541,100	1,563,809	514,573	2,742,589	49,231	3,268,867	4,125,575
Rail transportation	-174,635	872,841	-1,486,678	-752,759	1,593,245	1,268,917	-1,106,616	907,215	887,497	-677,620
Water transportation	784,981	263,402	-541,433	5,725	-345,643	324,006	499,140	-150,004	-8,255	-316,073
Truck transportation	-1,223,573	-10,218,382	-6,718,817	-483,737	7,840,251	2,826,534	2,781,088	6,028,563	3,984,033	945,555
Transit and ground passenger transportation	-200,835	-563,238	470,068	227,141	1,154,863	892,385	657,102	1,323,559	968,803	1,228,540
Pipeline transportation	913,175	2,664,158	1,142,458	2,253,212	3,385,404	2,126,835	2,326,208	3,664,306	1,072,982	-152,925
Scenic and sightseeing transportation	18,232	-45,119	-84,215	5,332	91,995	69,652	78,846	72,227	33,316	66,345
Support activities for transportation	500,338	-577,518	-3,394,369	663,327	2,668,230	1,376,384	911,426	2,641,304	2,010,170	576,573
Couriers and messengers	887,404	-653,976	-800,109	-556,413	-821,846	605,444	-153,059	664,957	2,128,288	2,141,837
Warehousing and storage	1,960,570	-59,353	433,891	-233,587	-308,420	1,696,487	278,142	1,067,130	4,360,386	4,340,756
Information	10,873,369	1,458,860	-7,571,017	-10,268,545	977,563	12,597,273	16,839,755	10,122,923	15,360,478	6,964,540
Publishing industries (except Internet)	2,820,160	-3,687,638	-4,221,537	-2,966,930	3,346,386	575,234	149,669	4,230,318	4,078,535	290,718
Motion picture and sound recording industries	1,540,559	-1,389,141	3,601,050	-657,810	342,995	3,010,026	-1,480,716	2,457,690	1,666,995	646,773
Broadcasting (except Internet)	3,480,738	11,485,426	-3,125,370	-1,641,749	-4,830,975	5,279,447	6,355,155	-1,812,191	2,570,693	696,950
Internet publishing and broadcasting 9/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Telecommunications	7,072,895	-4,821,818	-1,785,754	-5,326,681	-1,084,152	-1,110,494	-529,211	1,155,534	-2,221,404	-375,569
Data processing, hosting, and related services	-11,067,070	-1,194,610	-1,130,246	-408,627	627,044	1,166,304	1,777,816	2,147,571	3,725,461	1,545,812
Other information services 9/	11,275,050	1,066,641	-909,160	733,251	2,576,265	3,676,757	10,567,042	1,944,001	5,540,199	4,159,856
Finance and insurance	17,403,820	-40,658,913	-15,791,649	26,199,400	-12,111,552	22,339,413	-16,733,529	-3,219,394	20,744,305	9,796,622
Monetary Authorities-central bank	73,181	148,576	88,266	19,030	-103,979	-62,640	118,434	64,617	71,292	144,979
Credit intermediation and related activities	909,443	-8,824,805	-17,439,540	-1,802,094	-10,140,655	23,850,499	-12,418,207	1,251,120	10,962,032	8,322,191
Securities, commodity contracts, investments	5,737,726	-27,189,285	19,681,993	28,949,885	-6,166,330	-8,929,588	-10,654,306	-13,200,815	-3,120,254	-1,491,242
Insurance carriers and related activities	2,235,649	-2,894,221	-6,866,888	-4,114,350	3,874,240	7,775,441	4,166,367	10,244,373	13,422,196	2,460,256
Funds, trusts, and other financial vehicles	8,447,822	-1,899,179	-11,255,480	3,146,928	425,173	-294,298	2,054,182	-1,578,688	-590,961	360,438
Real estate and rental and leasing	-28,774,826	-2,053,054	-10,559,352	5,237,574	19,422,134	25,815,942	17,360,869	9,273,809	21,711,154	9,949,283
Real estate	-29,982,206	-6,701,406	-5,843,510	7,113,416	17,994,697	25,834,586	16,955,357	7,979,433	20,817,976	7,612,284
Rental and leasing services	1,139,878	4,800,043	-4,635,581	-1,758,880	1,575,160	-149,670	458,268	1,186,241	932,083	2,288,645
Lessors of nonfinancial intangible assets (except copyrighted works)	67,503	-151,692	-80,261	-116,962	-147,723	131,026	-52,756	108,135	-38,905	48,355
Professional, scientific, and technical services	40,271,042	51,273,103	-49,962,059	-8,628,003	36,855,541	35,300,646	4,504,580	45,039,934	62,133,682	20,467,595
Management of companies and enterprises	14,106,804	-7,097,123	-5,482,233	1,798,508	13,153,166	12,993,607	9,911,493	9,164,503	13,381,405	-959,769
Administrative and waste services	7,010,862	-7,714,248	-21,287,741	8,738,634	14,282,498	13,786,894	8,126,913	15,458,996	16,661,938	7,956,515
Administrative and support services	7,580,529	-8,226,092	-22,025,807	8,913,082	13,983,493	13,657,871	8,057,197	13,861,371	16,237,128	7,683,984
Waste management and remediation services	-569,667	511,844	738,066	-174,448	299,005	129,023	69,716	1,597,625	424,810	272,530
Educational services	4,748,285	4,856,894	10,286,476	3,859,583	3,589,890	5,609,972	897,115	4,051,550	6,354,147	4,044,299
Health care and social assistance	22,790,995	36,287,206	37,920,732	23,385,814	4,822,990	18,995,580	17,155,412	17,515,288	52,230,781	40,565,627
Ambulatory health care services	11,358,338	18,490,341	11,976,142	16,402,495	5,180,463	7,055,214	7,855,517	10,655,666	25,895,850	20,746,866
Hospitals	7,479,703	12,813,287	19,825,684	2,253,797	1,707,791	5,766,879	3,536,334	2,978,509	17,968,798	10,253,203
Nursing and residential care facilities	2,149,386	3,156,328	3,835,008	2,541,102	-566,172	-263,695	1,470,671	1,098,108	3,618,414	3,175,064
Social assistance	1,803,567	1,827,250	2,283,897	2,188,420	-1,499,092	6,437,183	4,292,890	2,783,005	4,747,719	6,390,494

2009 \$

	2006- 2007	2007- 2008	2008- 2009	2009- 2010	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016
Arts, entertainment, and recreation	341,079	-841,104	-2,931,331	1,701,599	475,465	5,915,496	3,706,589	9,092,565	-240,032	5,963,583
Performing arts, spectator sports, and related industries	1,069,435	-1,858,409	-1,296,339	1,363,440	475,616	3,494,824	1,072,819	6,681,197	-918,218	3,368,548
Museums, historical sites, and similar institutions	204,695	177,812	94,078	93,629	-48,842	175,167	195,067	327,212	216,118	339,762
Amusement, gambling, and recreation industries	-933,051	839,493	-1,729,069	244,530	48,691	2,245,506	2,438,703	2,084,156	462,069	2,255,273
Accommodation and food services	4,445,110	-6,309,372	-10,595,222	3,609,315	10,655,412	16,192,660	10,020,289	15,978,918	20,576,432	13,374,766
Accommodation	1,284,629	-731,195	-9,111,943	1,728,643	3,461,867	3,354,388	3,113,144	2,525,080	2,893,865	1,197,056
Food services and drinking places	3,160,481	-5,578,177	-1,483,279	1,880,672	7,193,545	12,838,272	6,907,145	13,453,839	17,682,567	12,177,710
Other services (except public administration)	-3,056,597	-16,350,324	-1,144,445	812,894	3,205,933	14,820,242	-1,092,088	16,198,956	13,853,742	6,551,354
Repair and maintenance	-3,887,434	-9,485,010	-1,570,192	1,889,621	2,251,778	4,788,396	-539,114	4,333,187	4,701,512	2,188,422
Personal and laundry services	-3,890,045	-11,331,622	-196,489	3,534,828	1,815,513	5,554,246	-1,034,332	5,416,395	4,099,705	3,167,895
Religious, grantmaking, civic, professional, and similar organizations	3,443,224	3,949,816	2,245,769	-2,269,076	-1,472,282	3,650,297	172,572	4,253,700	4,714,885	2,518,889
Private households	1,277,658	516,492	-1,623,533	-2,342,479	610,923	827,303	308,786	2,195,674	337,639	-1,323,852
Government and government enterprises	39,614,264	29,451,271	48,167,599	27,851,460	-28,706,222	-24,406,264	-3,862,195	14,781,149	46,769,799	24,189,303
Federal, civilian	4,010,481	1,934,175	13,317,441	17,163,572	-291,822	-5,578,126	-7,968,532	2,434,123	10,075,790	4,346,247
Military	2,363,058	5,935,766	8,468,985	2,752,281	-3,764,322	-4,158,802	-6,510,958	-5,321,564	-1,769,208	-1,836,201
State and local	33,240,726	21,581,329	26,381,174	7,935,607	-24,650,079	-14,669,336	10,617,295	17,668,590	38,463,217	21,679,258
State government	8,705,828	7,301,930	5,957,806	3,050,973	-2,222,593	1,300,360	3,817,700	6,534,568	10,021,079	4,740,765
Local government	24,534,898	14,279,399	20,423,368	4,884,634	-22,427,486	-15,969,696	6,799,595	11,134,022	28,442,137	16,938,493

Prepared by the Maryland Department of Planning, Projections and Data Center (January 2018)

Source: U.S. Bureau of Economic Analysis, Regional Economic Accounts, Table SA5N, Personal Income by Major Component and Earnings

Note: The income and earnings data were adjusted to 2009 dollars using the Personal Consumer Expenditure (PCE) Chained Index (2009 = 100).

1/ The estimates of earnings for 1998-2006 are based on the 2002 North American Industry Classification System (NAICS). The estimates for 2007-2010 are based on the 2007 NAICS. The estimates for 2011 forward are based on the 2012 NAICS.

2/ Census Bureau midyear population estimate. Estimates for 2010-2016 reflect Census Bureau midyear state population estimates available as of December 2016.

3/ Per capita personal income is total personal income divided by total midyear population.

4/ Employer contributions for government social insurance are included in earnings by industry and earnings by place of work, but they are excluded from net earnings by place of residence and personal income. Employee and self-employed contributions are subtractions in the calculation of net earnings by place of residence and all of the income measures.

5/ The adjustment for residence is the net inflow of the earnings of interarea commuters. For the United States, it consists of adjustments for border workers and US residents employed by international organizations and foreign embassies.

6/ Rental income of persons includes the capital consumption adjustment.

7/ Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

8/ Proprietors' income includes the inventory valuation adjustment and the capital consumption adjustment.

9/ Under the 2007 NAICS, internet publishing and broadcasting was reclassified to other information services.

(D) Not shown to avoid disclosure of confidential information, but the estimates for this item are included in the total.

(NA) Data not available for this year.